



**Session C3**  
**Plant Energy Optimization**  
**March 18, 2003**  
**2:00 – 5:30**

## **Plant Energy Optimization Session Speakers**



**Chairperson – Jeff Hackworth, Rohm and Haas Texas Inc.**

**Troy Bearden, Energy System's Process Leader – The Dow Chemical Company**

**Ron Bray, Director/Principal Advisor – Aspen Technology, Inc.**

**Tony Dafft, Principal Engineer – Rohm and Haas Texas Inc.**

**Fred Fendt, Senior Power Engineer – Rohm and Haas Texas Inc.**

**John McNally, Project/Lead Engineer – MDC Technology Ltd.**

**Gary Roseme, CEO – Nelson and Roseme, Inc.**

**Mike Rutkowski, Founder and President – Veritech Inc.**

**Dr. Dennis Spriggs, President – LightRidge Resources, LLC**

## Agenda

- 2:00 – 2:10      Session Opening and Introductions  
Jeff Hackworth, Rohm and Haas Texas Inc.
- 2:10 – 2:20      Does Optimization Make \$ense For Your Plant?  
Jeff Hackworth, Rohm and Haas Texas Inc.
- 2:20 – 3:00      Case Study : Dow Chemical Freeport, Texas  
Troy Bearden, The Dow Chemical Company  
John McNally, MDC Technology Ltd.
- 3:00 – 3:15      Optimizer Evaluation and Selection Process  
Fred Fendt, Rohm and Haas Texas Inc.
- 3:15 – 3:25      Justifying An Optimization System to Management  
Jeff Hackworth, Rohm and Haas Texas Inc.
- 3:25 – 3:40      Break
- 3:40 – 4:20      Case Study : Rohm and Haas Texas Inc. Deer Park, Texas  
Tony Dafft, Rohm and Haas Texas Inc.  
Gary Roseme, Nelson and Roseme, Inc.
- 4:20 – 4:40      Energy Management Systems : Realizing the Potential  
Dr. Dennis Spriggs, LightRidge Resources, LLC
- 4:40 – 5:00      Tips For Successful Implementation of Energy Systems Optimizers  
Mike Rutkowski, Veritech Inc.
- 5:00 – 5:20      Power Plant Optimization  
Ron Bray, Aspen Technology, Inc.
- 5:20 – 5:30      Closing

